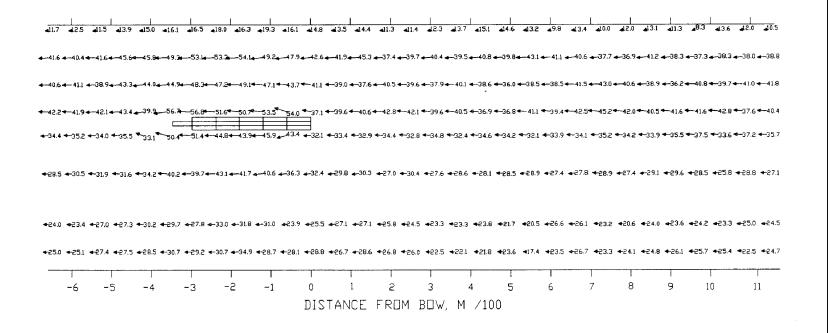


Figure 26. Cross section, experimental series 1



VELOCITY VECTORS
TEST LCU138C

Figure 27. Vector plot, test LCU138C

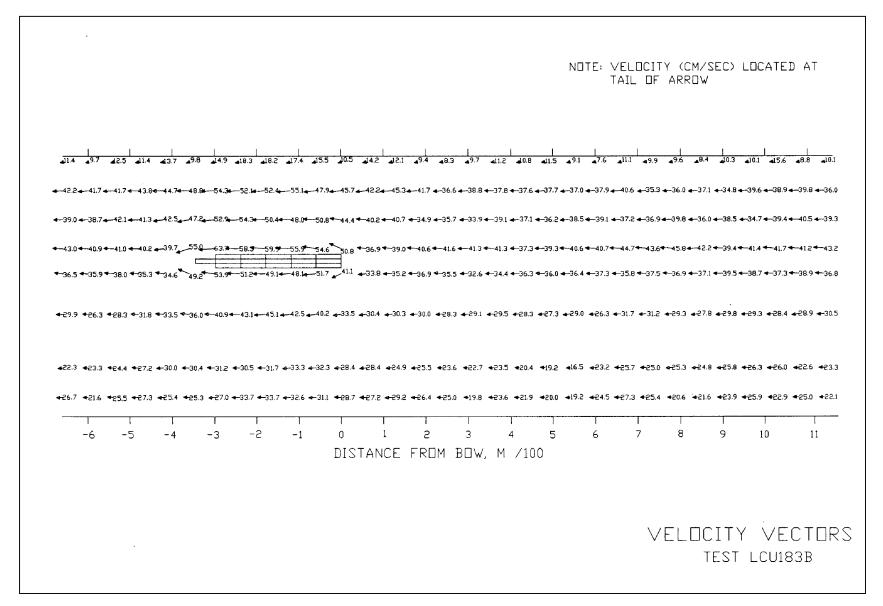
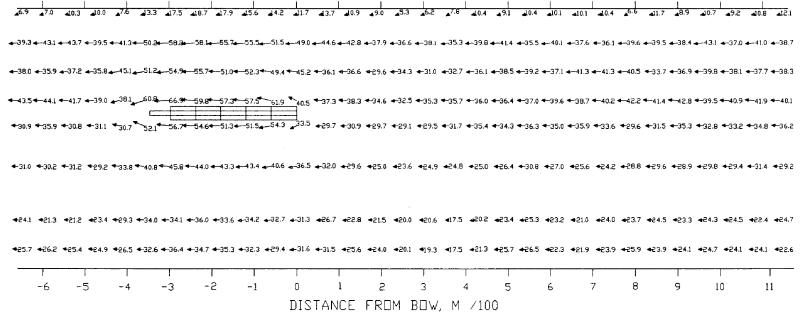
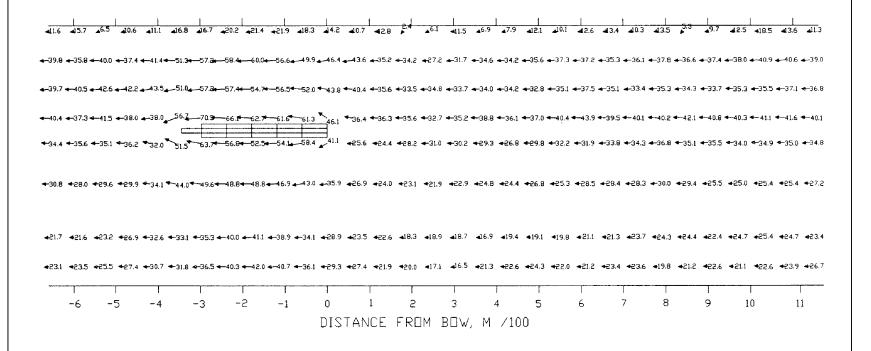


Figure 28. Vector plot, test LCU183B



VELOCITY VECTORS
TEST LCU228B

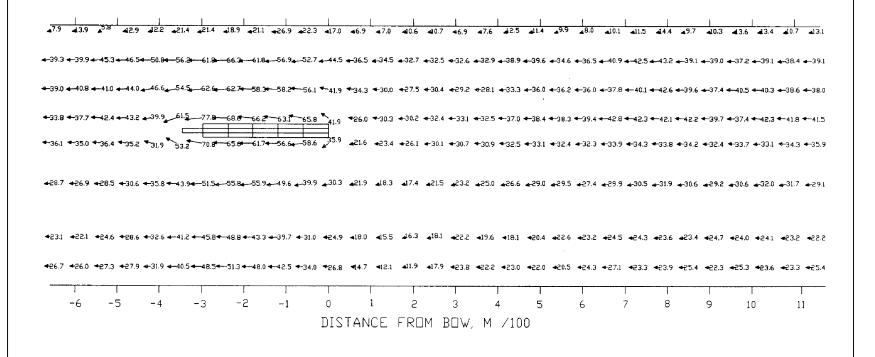
Figure 29. Vector plot, test LCU228B



VELOCITY VECTORS

TEST LCU273B

Figure 30. Vector plot, test LCU273B



VELOCITY VECTORS
TEST LCU318A

Figure 31. Vector plot, test LCU318A

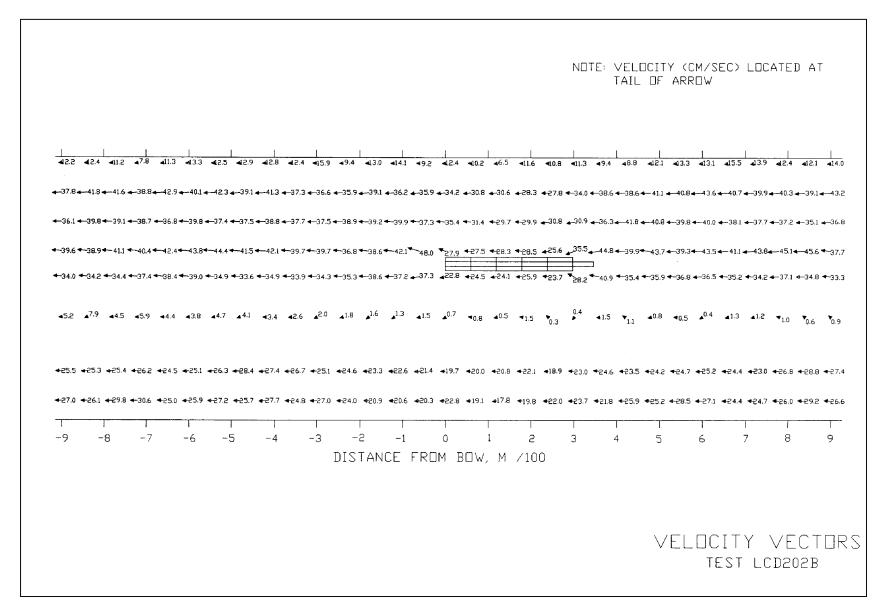


Figure 32. Vector plot, test LCD202B

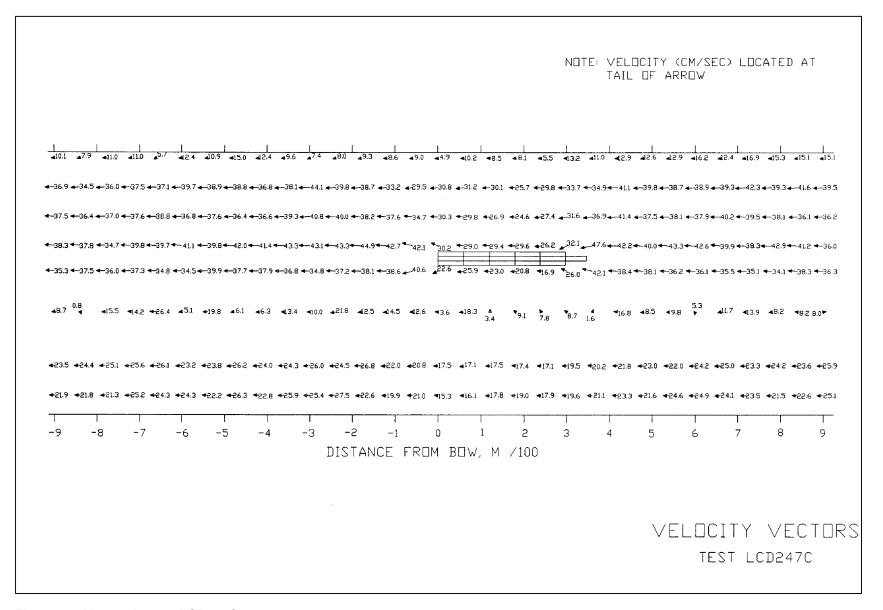


Figure 33. Vector plot, test LCD247C

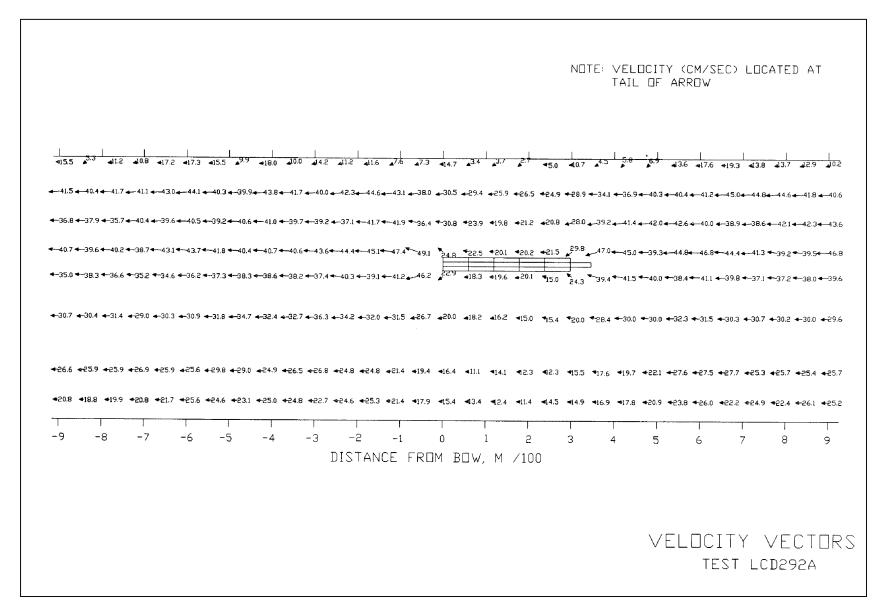


Figure 34. Vector plot, test LCD292A

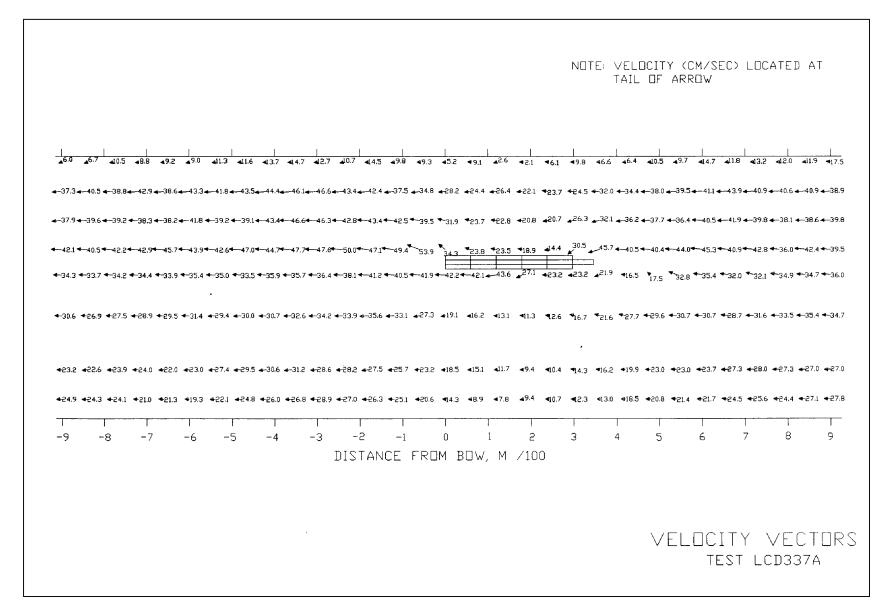
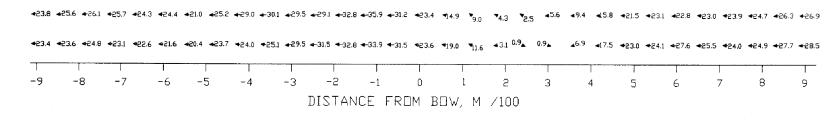


Figure 35. Vector plot, test LCD337A

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARR



VELOCITY VECTORS
TEST LCD382A

Figure 36. Vector plot, test LCD382A

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW 48.9 \$ 47.1 \$\frac{45}{1.5} \$\frac{45}{1.5}\$ \$\frac{45}{1.5}\$ \$\frac{45}{1.5}\$ \$\frac{425}{1.5}\$ \$\frac{425}{1.0}\$ \$\frac{425}{1.0}\$ \$\frac{48.9}{1.0}\$ \$\frac{43.9}{1.0}\$ \$\frac{23}{1.0}\$ \$\frac{48.9}{1.0}\$ \$\frac{45}{1.0}\$ \$\f ←35.2 ←29.5 ←30.9 ←29.2 ←36.7 ←54.8 ←66.2 ←66.2 ←66.2 ←66.2 ←67.4 ←37.2 ←30.2 ←32.2 ←26.7 ←27.8 ←37.7 ←36.0 ←32.5 ←34.7 ←35.9 ←34.7 ←35.2 ←34.7 ←38.8 ←38.5 ←36.0 ←35.4 ←38.5 ←40.8 

 ★37.5 ←40.8 ←36.9 ←32.4 ←34.7 ←63.7 −73.6 ←67.8 ←65.9 ←66.8 ←69.1
 37.0
 +30.7 ←36.6 ←37.3 ←36.9 ←35.0 ←36.4 ←37.7 ←36.1 ←43.1 ←42.7 ←41.3 ←38.2 ←40.7 ←40.1 ←40.7 ←43.8 ←43.2 ←41.2

 ←39.9 ←44.3 ←44.2 ←38.8 ←37.9
 59.8 ←69.8 ←62.6 ←64.5 −59.7 ←66.8 ←41.9 ←40.9 ←37.3 ←37.2 ←36.9 ←35.1 ←36.3 ←34.8 ←37.1 ←38.9 ←41.2 ←40.0 ←39.7 ←42.5 ←40.9 ←40.8 ←41.4 ←41.8 ←45.0

 **★**43.9 **★**42.8 **★**39.8 **★**41.6 **★**46.7 **★**49.1 **★**55.8 **★**58.2 **★**56.4 **★**56.2 **★**40.4 **★**39.8 **★**40.4 **★**39.5 **★**37.3 **★**36.9 **★**37.8 **★**40.1 **★**38.3 **★**34.5 **★**34.5 **★**34.8 **★**36.7 **★**37.5 **★**39.3 **★**40.4 **★**39.8 **★**40.6 **★**41.3 ◆33.4 ◆35.0 ◆36.1 ◆39.0 ◆39.2 ◆43.1 ◆41.3 ◆44.5 ◆46.5 ◆46.5 ◆46.4 ◆44.7 ◆40.8 ◆37.9 ◆34.5 ◆30.6 ◆30.6 ◆30.4 ◆29.6 ◆28.5 ◆31.7 ◆33.8 ◆31.2 ◆33.3 ◆33.3 ◆33.3 ◆33.0 ◆30.5 ◆31.5 ◆34.4 ◆33.6 ◆33.9 ◆34.3 ◆33.7 ◆33.7 ◆33.8 ◆33.2 

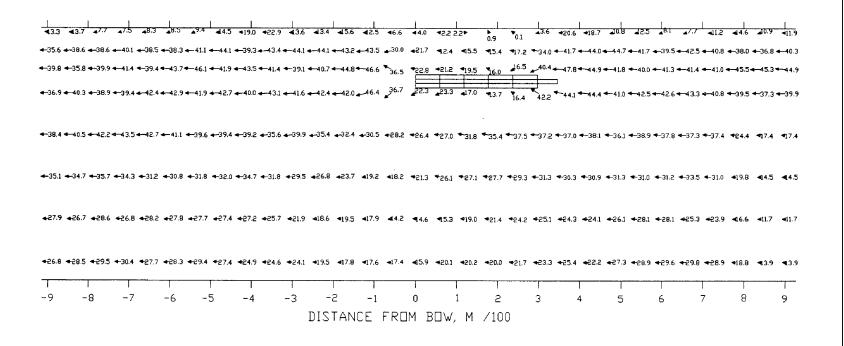
 ◆29.0
 ◆26.7
 ◆30.0
 ◆31.5
 ◆34.7
 ◆35.2
 ◆36.0
 ◆38.0
 ◆37.1
 ◆38.2
 ◆37.2
 ◆26.4
 ◆20.5
 48.6
 423.3
 427.4
 ◆24.3
 ◆24.0
 ◆24.0
 ◆25.9
 ◆27.5
 ◆26.5
 ◆26.9
 ◆27.7
 ◆26.6

 ◆27.5 ←27.2 ←27.8 ←32.0 ←30.0 ←31.7 ←33.1 ←35.7 ←34.1 ←34.7 ←34.9 ←33.3 ←36.5 ←22.1 ←21.1 ←19.5 ←19.6 ←24.0 ←29.3 ←27.2 ←27.1 ←24.7 ←26.0 ←26.4 ←27.9 ←26.6 ←26.8 ←25.5 ←26.4 ←25.5 -5 -4 -3 -2 DISTANCE FROM BOW, M /100 VELOCITY VECTORS TEST LRU228B

Figure 37. Vector plot, test LRU228B

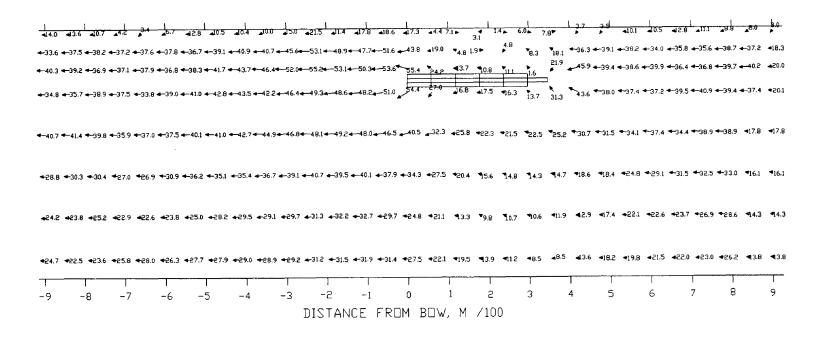
NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW 42.9 44.2 +27.0 +30.8 18.8 +32.1 +31.0 +24.4 +11.085 48.2 +10.0 +5.25.7 49.7 42.8 +4.4 +6. +6. +7.6 + 48.0 45.6 + 7.6 + 49.3 +11.1 **←34.8 ←32.6 ←37.9 ←39.1 ←43.5 ←674 ←85.5 −76.4 ←73.2 ←68.04 ←58.8 ★28.0 ▲3.4 ▲17.5 ◆20.7 ◆26.6 ◆19.3 ★28.7 ←34.8 ←36.1 ←37.1 ←38.6 ←40.4 ←38.3 ←39.4 ←35.7 ←37.1 ←40.1 ←41.9 ←40.8 ←41.0** 712 44.6 20.6 24.3 425.9 428.7 426.1 429.9 438.3 438.4 40.1 439.8 439.5 441.9 43.6 43.5 441.8 441.1 441.3 443.8 440.6 **★**40.3 **★**42.9 **★**45.1 **★**48.7 **★**52.0 **★**57.5 **★**62.8 **★**63.4 **★**61.4 **★**58.9 **★**50.9 **★**41.1 **★**34.2 **★**31.9 **★**32.0 **★**31.6 **★**29.2 **★**31.2 **★**36.4 **★**36.7 **★**39.2 **★**39.5 **★**43.4 **★**43.3 **★**44.2 **★**43.4 **★**42.0 **★**40.4 **★**35.9 **★**38.9 ◆36.4 ◆37.7 ◆40.5 ◆46.8 ◆48.9 ◆54.0 ◆58.8 ◆58.7 ◆48.1 ◆48.3 ◆48.4 ◆48.3 ◆48.4 ◆48.3 ◆48.4 ◆48.5 ◆48.9 ◆48.5 ◆48.5 ◆38.5 ◆26.7 ◆29.3 ◆34.7 ←39.4 ← 42.2 ← 44.7 ← 46.5 ← 46.6 ← 44.8 ← 40.8 ← 34.1 ◆26.6 ◆19.8 ◆20.0 ▲19.2 ▲20.4 ▲21.3 ▲18.2 ▲19.7 ◆22.5 ◆24.2 ◆24.5 ◆23.5 ◆24.3 ◆27.2 ◆26.4 ◆26.8 ◆28.7 ◆28.2 ◆27.1 ◆26.7 ◆27.9 ◆32.1 ◆34.9 ◆35.9 **◆** 41.3 ◆ 45.3 ◆ 48.7 ◆ 49.5 ◆ 46.3 ◆36.5 ◆30.9 ◆25.4 ◆20.1 ◆18.7 ◆19.1 ◆20.3 ◆20.9 ◆22.0 ◆22.1 ◆22.6 ◆27.1 ◆27.6 ◆27.5 ◆26.8 ◆27.7 ◆27.8 ◆27.5 ◆25.9 ◆25.6 ◆24.7 ◆27.2 11 DISTANCE FROM BOW, M /100 VELOCITY VECTORS TEST | RU318B

Figure 38. Vector plot, test LRU318B



VELOCITY VECTORS
TEST LRD292A

Figure 39. Vector plot, test LRD292A



VELOCITY VECTORS
TEST LRD382A

Figure 40. Vector plot, test LRD382A

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW **◆39.6 ◆36.0 ◆39.2 ◆3.4 ◆45.6 ◆52.0 ◆57.2 ◆54.0 ◆40.4 ◆41.0 ◆40.7 ◆42.0 ◆40.4 ◆41.0 ◆40.7 ◆42.0 ◆40.8 ◆41.0 ◆40.7 ◆42.0 ◆40.8 ◆40.6 ◆40.4 ◆36.8 ◆41.6 ◆42.5 ◆46.5 ◆54.3 ◆55.9 ◆56.3 ◆56.3 ◆56.3 ◆56.3 ◆40.4 ◆43.2 ◆41.5 ◆39.0 ◆38.0 ◆35.1 ◆32.5 ◆39.1 ◆42.5 ◆41.3 ◆42.2 ◆40.3 ◆41.2 ◆36.9 ◆38.7 ◆39.2 ◆40.1 ◆43.2 ◆44.9** 39.2 +32.8 +28.5 +28.9 +28.1 +29.6 +30.5 +30.5 +30.5 +30.6 +30.2 +30.0 +31.2 +30.0 +31.2 +30.0 +28.2 +28.8 +29.6 +29.2 +29.1 +29.4 +29.7 +29.6 +30.5 +30.5 +30.5 +30.2 +30.0 +31.5 ◆31.4 ◆31.8 ◆30.2 ◆30.4 ◆34.2 ◆37.0 ◆49.2 ◆50.0 ◆49.9 ◆47.9 ◆47.6 ◆41.7 ◆35.7 ◆29.6 ◆28.0 ◆27.9 ◆25.8 ◆24.3 ◆25.5 ◆27.7 ◆29.0 ◆29.4 ◆28.8 ◆32.0 ◆31.6 ◆26.9 ◆28.4 ◆29.7 ◆32.3 ◆31.9 ◆31.9 420.9 419.8 418.9 422.5 424.6 430.6 4-30.9 4-39.3 4-41.3 4-38.8 4-37.2 4-35.4 4-31.1 4-25.7 421.9 419.4 418.7 417.6 419.8 419.9 4-25.6 4-26.2 4-23.2 4-23.8 4-22.7 4-22.3 4-25.4 4-24.5 4-24.5 4-25.2 4-23.1 424.1 ★26.2 ★24.5 ★27.5 ★28.3 ★29.7 ★36.7 ★-40.2 ★-41.3 ★-36.7 ★-37.4 ★-37.9 ★-34.1 ★25.1 ★21.0 ★21.2 ★21.0 ★18.2 ★19.3 ★22.7 ★24.2 ★24.3 ★21.1 ★20.7 ★20.4 ★23.2 ★23.6 ★25.1 ★24.3 ★26.2 ★25.3 DISTANCE FROM BOW, M /100 VELOCITY VECTORS TEST LLU228B

Figure 41. Vector plot, test LIU228B

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW 45.3 416.9 416.8 415.7 416.9 418.5 417.7 417.6 426.3 425.4 419.6 411.7 5.3 9.5 411.2 7.5 413.8 410.1 7.5 415.1 414.7 414.1 414.1 41.6 415.0 419. **◆ 43.5 ◆ 43.5 ◆ 47.7 ◆ 48.5 ◆ 54.8 ◆ 62.6 ◆ 67.5 ◆ 68.9 ◆ 66.4 ◆ 62.6 ◆ 56.4 ◆ 48.6 ◆ 38.1 ◆ 31.6 ◆ 31.8 ◆ 33.3 ◆ 31.5 ◆ 30.8 ◆ 39.4 ◆ 42.4 ◆ 40.0 ◆ 38.0 ◆ 37.8 ◆ 37.2 ◆ 38.2 ◆ 41.6 ◆ 39.4 ◆ 37.2 ◆ 39.2 ◆ 38.4 ◆ 42.2** ◆41.6 ◆40.9 ◆45.2 ◆45.1 ◆49.2 ◆57.2 ◆67.9 ◆63.2 59.6 57.3 ◆45.5 ◆34.9 ◆32.8 ◆30.0 ◆28.2 ◆31.9 ◆32.1 ◆35.3 ◆37.6 ◆37.3 ◆37.0 ◆39.0 ◆39.8 ◆43.5 ◆44.3 ◆43.2 ◆44.5 ◆44.4 ◆46.4 ◆42.9 +39.6 +39.7 +37.2 +36.6 +34.2 | 49.4 | 70.6 +68.7 | 61.3 | 57.4 | 55.7 | 45.9 | 25.7 | 45.9 | 27.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | 42.9 | ◆31.1 ◆32.2 ◆34.3 ◆35.4 ◆37.9 ◆46.0 ◆59.4 ◆55.6 ◆63.8 ◆56.1 ◆46.2 ◆32.9 ◆32.9 ◆32.9 ◆32.2 ◆31.4 ◆32.8 ◆30.0 ◆32.1 ◆31.9 ◆30.2 ◆29.9 ◆30.2 ◆23.9 ◆21.1 ◆24.0 ◆26.9 ◆28.7 ◆ 40.2 ◆ 52.7 ◆ 59.4 ◆ 54.9 ◆35.6 ◆26.2 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆24.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆24.0 ◆23.5 ◆25.6 ◆24.0 ◆ ◆21.1 ◆23.1 ◆24.8 ◆29.1 ◆29.4 ◆41.1 ← 59.9 ← 60.2 ← 52.3 ← 44.0 ← 35.9 ◆23.6 ◆15.7 ◆11.0 ◆8.9 ▲4.8 ◆16.2 ★18.7 ◆19.4 ◆19.4 ◆23.0 ◆25.5 ◆21.7 ◆26.1 ◆25.0 ◆26.5 ◆24.7 ◆24.3 ◆24.9 ◆25.0 ◆25.5 ◆21.7 ◆26.1 ◆26.0 ◆27.0 ◆2 DISTANCE FROM BOW, M /100 VELOCITY VECTORS TEST LLU318C

Figure 42. Vector plot, test LLU318C

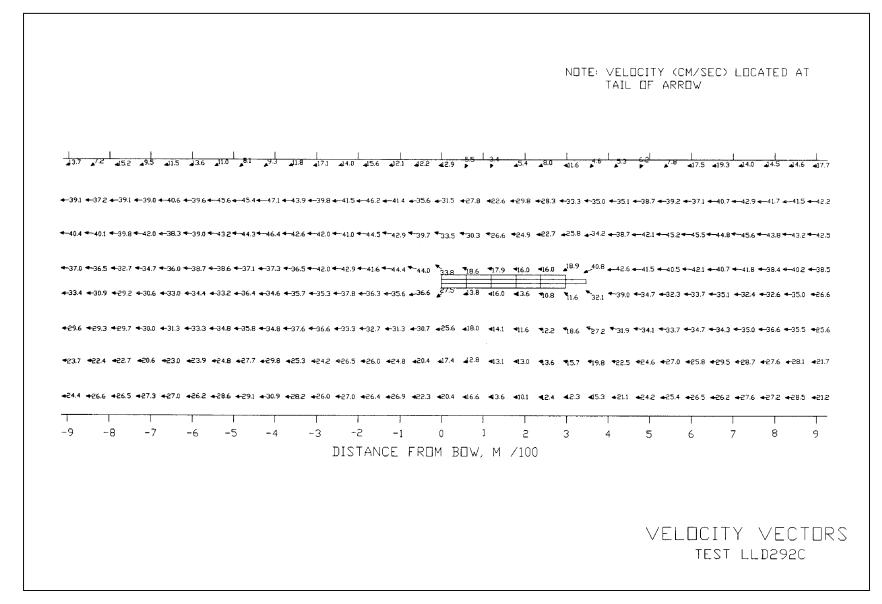


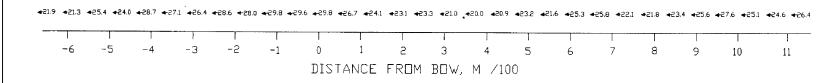
Figure 43. Vector plot, test LLD292C

NDTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW 43.3 415.5 414.9 410.9 43.2 414.1 414.8 418.5 417.7 44.6 417.8 412.2 415.1 44.5 412.1 48.1 40.5 31.5 2.8 2.8 48.1 43.4 417.5 412.1 48.1 41 **◆36.9 ★36.7 ★36.4 ★37.6 ★42.2 ★42.7 ★46.1 ★43.2 ★43.2 ★43.2 ★43.2 ★47.2 ★48.2 ★41.5 ★42.4 ★43.7 ★36.6 ★29.2 ★21.6 ★19.0 ★22.0 ★23.8 ★24.9 ★27.9 ★20.1 ★35.4 ★38.0 ★36.4 ★38.8 ★40.9 ★42.4 ★48.2 ★44.2 ★42.8 ★44.2 ★43.7 ★36.6 ★29.2 ★21.6 ★29.2 ★21.6 ★29.2 ★23.8 ★24.9 ★27.9 ★20.1 ★35.4 ★38.8 ★40.9 ★42.2 ★43. ←42.1 ←41.2 ←37.9 ←36.2 ←39.4 ←41.8 ←40.6 ←43.0 ←46.4 ←45.1 ←44.8 ←46.6 ←50.0 ←48.5 ←39.9 ←28.6 ←26.0 ←26.6 ←36.0 ←36.0 ←36.0 ←36.0 ←36.0 ←36.0 ←36.0 ←36.0 ←38.9 ←38.** +30.5 +29.1 +30.0 +28.9 +27.0 +30.8 +32.8 +31.3 +36.2 +38.9 +42.2 +43.8 +45.9 +42.0 +32.1 48.7 \*\*\begin{pmatrix} \quad \ ◆21.1 ◆20.9 ◆18.9 ◆21.3 ◆24.4 ◆25.3 ◆24.5 ◆25.6 ◆25.8 ◆32.1 ◆31.9 ◆36.0 ◆37.2 ◆31.4 ◆24.7 ◆15.1 ¶2.4 ₹7.7 7.8 5.3 ◆6.1 ◆18.6 ◆24.6 ◆23.8 ◆22.0 ◆22.0 ◆21.6 ◆22.6 ◆22.3 ◆24.3 ◆24.3 ◆28.0 ◆26.2 ←27.1 ←24.8 ←22.9 ←24.3 ←24.3 ←24.9 ←23.6 ←26.5 ←30.7 ←35.7 ←36.5 ←33.8 ←31.3 ←25.9 ←18.2 ←11.6 ←55.5 ←1.5 ←1.5 ←1.5 ←24.7 ←24.0 ←22.3 ←22.5 ←23.5 ←23.6 ←23.3 ←23.9 ←3 DISTANCE FROM BOW. M /100 VELOCITY VECTORS TEST LLD382C

Figure 44. Vector plot, test LLD382C

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARR



**◆23.6 ◆25.7 ◆27.2 ◆24.9 ◆29.5 ◆30.1 ◆28.6 ◆30.3 ◆32.5 ◆30.1 ◆31.7 ◆28.4 ◆27.6 ◆25.6 ◆23.0 ◆24.8 ◆23.0 ◆23.9 ◆24.4 ◆24.1 ◆24.8 ◆24.8 ◆23.8 ◆23.8 ◆25.5 ◆23.4 ◆26.1 ◆26.3 ◆23.6 ◆25.3 ◆23.6** 

VELOCITY VECTORS
TEST LCUU22B

Figure 45. Vector plot, test LCUU22B

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW ◆38.0 ◆40.5 ◆38.0 ◆40.3 ◆45.5 ◆48.3 ◆55.5 ◆52.3 ◆48.1 ◆48.5 ◆48.4 ◆48.5 ◆35.8 ◆33.9 ◆33.4 ◆35.5 ◆32.2 ◆36.3 ◆37.9 ◆38.3 ◆40.3 ◆39.0 ◆35.5 ◆36.4 ◆36.6 ◆40.4 ◆37.5 ◆39.5 ◆37.2 ◆38.8 ◆37.8 **◆38.1 ←40.5 ←41.7 ←41.3 ←42.9 ←48.9 ←51.8 ←55.0 ←48.8 ←47.8 ←48.4 ←44.8 ←35.6 ←35.2 ←32.6 ←36.3 ←34.8 ←34.7 ←39.2 ←39.6 ←40.2 ←39.4 ←36.7 ←38.6 ←38.0 ←38.2 ←39.7 ←39.5 ←39.8 ←39.7 ←41.2 →38.5 →37.5 →40.6 →37.6 →36.8 →35.7 →36.8 →35.6 →36.7 →36.8 →35.7 →36.8 →35.7 →36.8 →35.7 →36.8 →37.7 →36.8 →37.7 →38.8 →37.8 →38.8 →37.7 →39.8 →39.7 →39.7 →39.7 →39.7 →39.7 →39.7 →39.7 →39.7 →39.7 →39.** ←35.2 ←34.1 ←34.5 ←33.5 ←32.1 ★36.6 ←62.0 ←49.2 ←46.5 ←45.1 ←44.3 ←38.4 ←27.0 ←31.2 ←31.9 ←34.8 ←33.5 ←33.1 ←35.8 ←34.5 ←34.2 ←35.7 ←34.0 ←36.5 ←35.9 ←38.1 ←38.5 ←35.7 ←34.0 ←35.3 ←35.5 ◆28.0 ◆28.7 ◆27.2 ◆27.6 ◆32.8 ◆39.6 ◆43.0 ◆44.3 ◆45.8 ◆40.6 ◆34.2 ◆29.3 ◆24.0 ◆24.7 ◆23.7 ◆25.0 ◆29.2 ◆28.1 ◆30.3 ◆29.4 ◆30.0 ◆27.7 ◆29.6 ◆30.6 ◆30.1 ◆30.5 ◆29.6 ◆30.9 ◆31.1 **◆24.8 ◆22.7 ◆25.6 ◆27.6 ◆30.0 ◆35.2 ◆39.7 ◆−41.1 ◆36.8 ◆33.0 ◆26.9 ◆24.0 ◆20.8 417.5 ◆19.0 ◆20.9 ◆21.9 ◆22.3 ◆22.2 ◆21.9 ◆23.5 ◆22.3 ◆24.8 ◆25.4 ◆26.5 ◆26.4 ◆26.5 ◆26.8 ◆27.1 ◆26.5 ◆26.5 ◆26.7** ◆26.0 ◆27.4 ◆27.7 ◆27.0 ◆28.4 ◆32.7 ◆36.5 ◆38.9 ◆37.6 ◆31.0 ◆28.1 ◆24.3 ◆20.3 ◆17.6 ◆18.5 ◆17.4 ◆24.1 ◆25.8 ◆21.7 ◆23.2 ◆21.4 ◆23.0 ◆23.0 ◆23.7 ◆22.5 ◆24.3 ◆23.2 ◆25.6 ◆24.3 ◆23.8 ◆22.0 -2 DISTANCE FROM BOW, M /100 VELOCITY VECTORS TEST LCUU31A

Figure 46. Vector plot, test LCUU31A

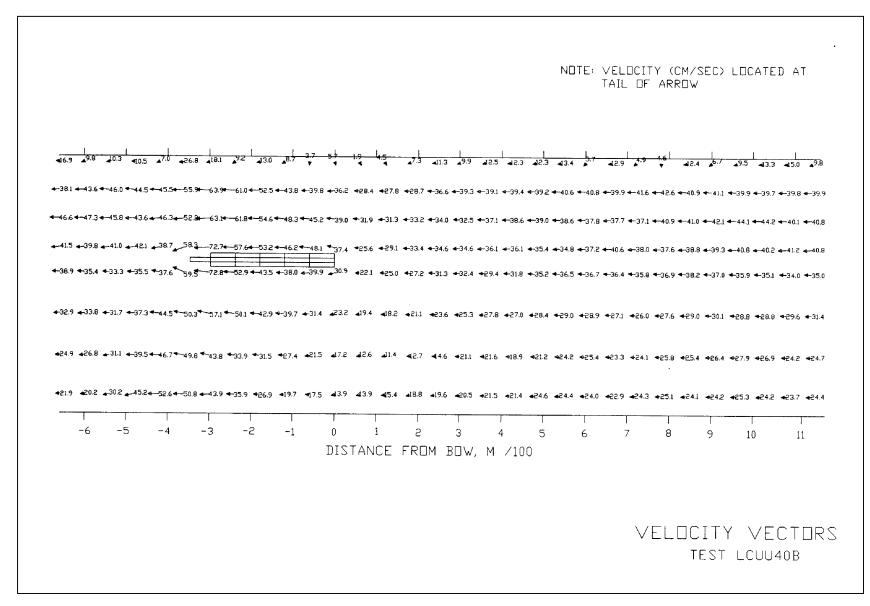


Figure 47. Vector plot, test LCUU40B

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW ←42.1 ←41.3 ←40.3 ←43.2 ←43.8 ←42.5 ←42.3 ←45.5 ←45.5 ←45.4 ←45.0 ←46.4 ←41.1 ←44.6 ←41.4 ←40.3 ←36.7 ←32.7 ←28.4 ←29.9 ←33.6 ←31.9 ←36.2 ←38.0 ←41.6 ←41.0 ←44.7 ←44.9 ←44.8 ←45.4 ←45.9 ←43.2 **←39.3 ←38.7 ←39.0 ←39.6 ←44.6 ←45.6 ←44.4 ←41.6 ←42.6 ←43.2 ←43.0 ←43.5 ←40.3 ←39.5 ←39.2 ←36.9 ←33.6 ←32.4 ←31.5 ←33.7 ←36.3 ←42.6 ←43.4 ←43.7 ←44.5 ←42.6 ←44.1 ←47.1 ←47.1 ←47.1 ←49.4** 4-41.2 -42.5 -43.5 -43.6 -43.5 -43.6 -43.7 -43.5 -43.6 -43.7 -43.6 -43.5 -43.6 -43.7 -43.6 -43.5 -43.6 -43.7 -43.6 -43.6 -43.7 -43.6 -43.6 -43.7 -43.7 ←36.7 ←34.5 ←37.2 ←34.1 ←39.0 ←35.8 ←34.9 ←36.0 ←35.6 ←38.8 ←35.1 ←34.0 ←33.7 ←39.1 ←35.3 ←29.3 ←30.2 ←26.6 ←28.2 ←27.7 ◆28.3 ★27.5 ★27.3 ★27.7 ★30.0 ★28.5 ★31.4 ★30.1 ★30.9 ★31.5 ★28.0 ★32.4 ★31.6 ★29.6 ★27.4 ★20.5 ★18.3 ★20.6 ★20.6 ★26.1 ★29.2 ★30.4 ★32.7 ★31.1 ★31.1 ★29.3 ★30.6 ★31.6 ★31.6 ★25.4 425.7 +25.0 +26.8 +27.9 +25.6 +28.5 +27.4 +22.8 +20.9 +24.5 +26.6 +28.4 +28.1 +26.1 +26.5 +28.5 ◆24.6 ◆26.5 ◆25.2 ◆24.5 ◆24.1 ◆24.2 ◆26.0 ◆26.3 ◆25.4 ◆23.1 ◆25.8 ◆26.5 ◆26.5 ◆26.5 ◆26.2 ◆26.4 ◆19.6 ◆18.8 ◆16.2 ◆16.8 ◆19.6 ◆21.5 ◆23.0 ◆26.4 ◆25.4 ◆26.4 ◆27.2 ◆26.3 ◆27.4 ◆26.8 ◆26.8 ◆26.8 ◆26.2 -2 -1 DISTANCE FROM BOW, M /100 VELOCITY VECTORS TEST LCUD29A

Figure 48. Vector plot, test LCUD29A

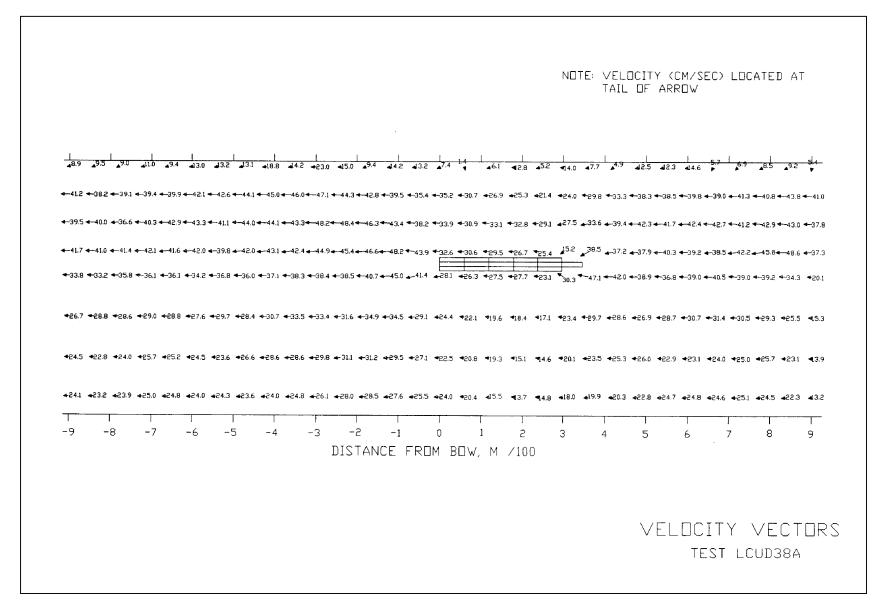
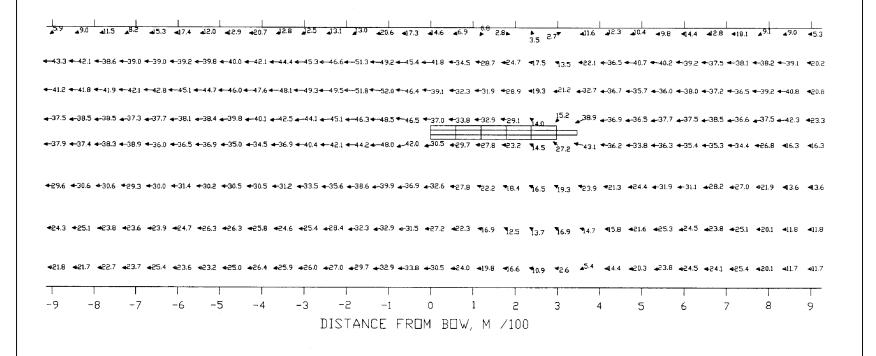


Figure 49. Vector plot, test LCUD38A



VELOCITY VECTORS
TEST LCUD47C

Figure 50. Vector plot, test LCUD47C

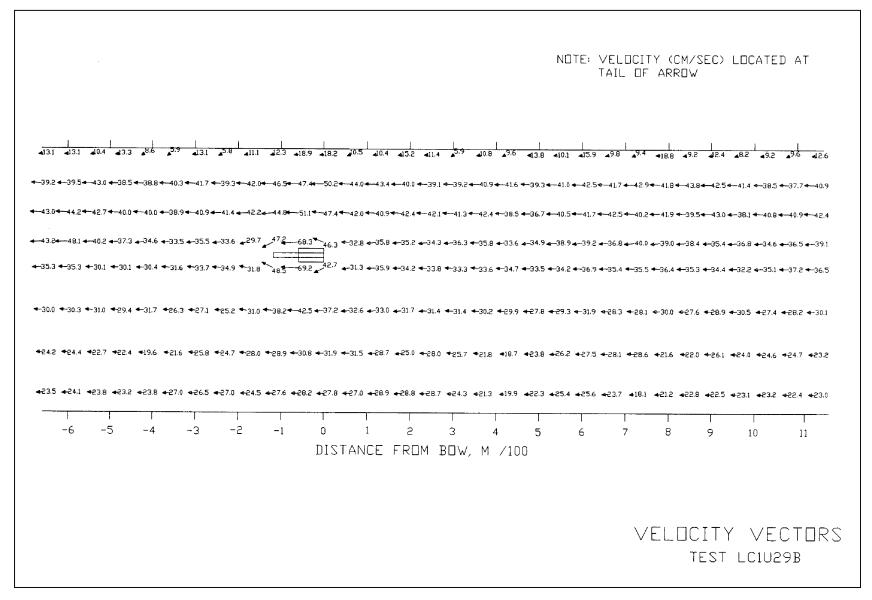


Figure 51. Vector plot, test LC1U29B

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW **◆35.4 ◆38.5 ◆35.3 ◆37.4 ◆37.2 ◆37.9 ◆41.6 ◆45.3 • −60.0 ←52.8 ◆45.0 ◆40.5 ◆43.1 ◆42.6 ◆33.2 ◆32.1 ◆34.4 ◆40.6 ◆36.2 ◆40.0 ◆39.5 ◆39.9 ◆36.7 ◆40.7 ◆43.3 ◆41.8 ◆44.2 ◆42.8 ◆44.0 ←39.7 ← 40.9 ← 41.4 ← 42.5 ← 42.0 ← 42.5 ← 42.0 ← 42.5 ← 42.0 ← 42.5 ← 42.0 ← 42.5 ← 42.0 ← 39.9 ← 39.4 ← 34.7 ← 37.0 ← 39.1 ← 42.6 ← 41.6 ← 41.1 ← 42.0 ← 42.5 ← 42.2 →**40.5 **→**40.4 **→** 39.8 **→** 43.0 **→** 39.8 **→** 36.2 **→** 35.3 **→**34.4 **→**35.3 **→**34.4 **→**37.6 **→**40.2 **→**39.5 **→**41.2 **→**39.6 **→**42.0 **→**41.9 +33.1 ←35.6 ←39.0 ←41.4 ←38.5 ←37.1 ←33.5 ←32.4 ←34.7 →36.5 ←32.7 ←36.3 ←35.7 ←36.3 ←35.7 ←36.8 ←36.9 ←34.2 ←33.5 ←34.3 ←37.1 ←32.8 ←34.8 ←34.0 ←36.3 ←36.3 ←36.4 ←32.7 ←36.3 ←35.7 ←36.8 ◆29.5 ◆25.4 ◆27.0 ◆29.3 ◆28.8 ◆27.8 ◆27.3 ◆31.5 ◆38.4 ◆48.4 ─51.0 ◆43.6 ◆31.7 ◆28.7 ◆28.7 ◆26.5 ◆25.4 ◆27.6 ◆25.4 ◆29.2 ◆28.3 ◆28.2 ◆29.5 ◆28.9 ◆28.7 ◆28.1 ◆28.1 ◆25.3 ◆25.3 ◆27.5 ◆26.5 ◆22.1 ◆20.0 ◆19.1 ◆20.9 ◆22.7 ◆21.9 ◆24.3 ◆28.3 ◆28.3 ◆28.3 ◆28.4 ◆28.5 ◆24.0 ◆28.9 ◆20.5 ◆28.1 ◆24.9 ◆23.8 ◆23.6 ◆24.7 ◆25.6 ◆25.0 ◆26.8 ◆26.0 ◆26.0 ◆26.9 ◆27.5 ◆25.5 ◆25.6 ◆26.1 ◆20.6 ◆22.0 ◆23.6 ◆20.3 ◆23.9 ◆25.0 ◆26.9 ◆27.0 ◆27.5 ◆23.5 ◆40.7 ◆40.3 ◆23.7 ◆20.8 ♦17.8 ♦16.3 ♦19.3 ◆25.6 ◆28.1 ◆24.4 ◆22.6 ◆22.9 ◆22.2 ◆23.5 ◆26.3 ◆21.9 ◆23.7 ◆23.2 ◆24.8 ◆24.4 ◆24.3 DISTANCE FROM BOW, M /100 VELOCITY VECTORS TEST LC1U31C

Figure 52. Vector plot, test LC1U31C

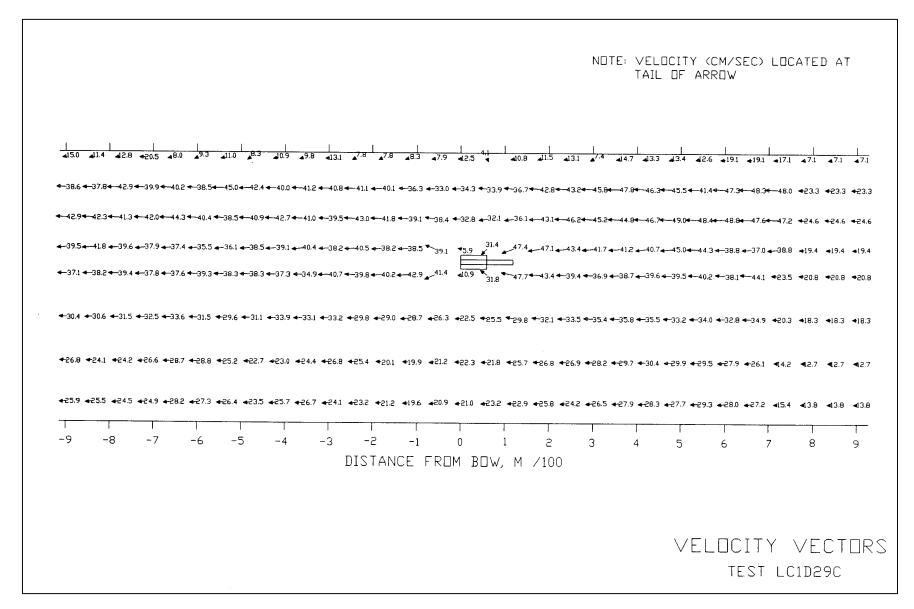


Figure 53. Vector plot, test LC1D29C

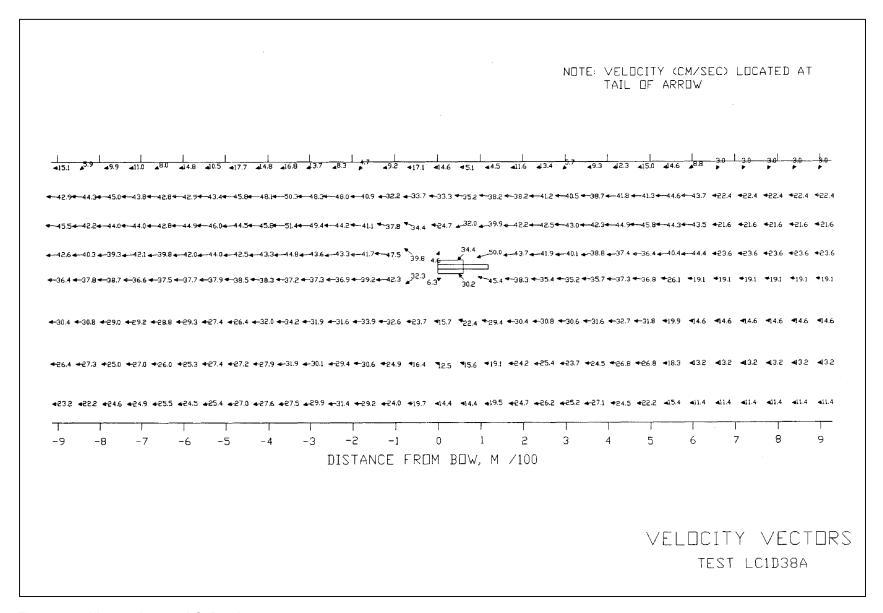


Figure 54. Vector plot, test LC1D38A

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW 5.3 4.5 4.8 4.6 4.6 4.9.5 4.7.5 4.8.9 4.7.7 414.0 42.5 416.6 43.4 410.8 418.6 48.3 412.0 49.3 417.2 413.0 413.0 413.0 413.0 413.0 413.0 414.8 49.4 411.6 416.9 46.8 415.1 **←**42,9**←**41.8 **←**39.9 **←**41.8 **←**38.3 **←**39.4 **←**41.4 **←**40.5 **←**49.8 **←**49.9 **←**52.2 **←**50.8 **←**45.6 **←**40.5 **←**39.3 **←**36.4 **←**38.6 **←**41.7 **←**41.6 **←**41.0 **←**43.0 **←**39.0 **←**42.5 **←**43.6 **←**47.6 **←**43.2 **←**42.9 **←**36.8 **←**36.9 **←**37.7 **←**41.1 ←44.7 ←39.1 ←40.3 ←42.6 ←41.7 ←37.3 ←42.0 ←37.0 ←38.7 ←38.8 ←37.0 ←38.8 ←37.0 ←38.8 ←37.0 ←38.8 ←37.0 ←38.8 ←37.0 ←38.8 ←37.0 ←38.8 ←42.0 ←37.0 ←38.8 ←42.0 ←37.0 ←38.8 ←42.0 ←37.0 ←38.8 ←42.0 ←37.0 ←38.8 ←42.0 ←37.0 ←38.8 ←42.0 ←37.0 ←38.8 ←42.0 ←37.0 ←38.8 ←42.0 ←37.0 ←38.8 ←37.0 45.5 44.4 43.2 40.2 44.8 + 37.1 + 37.7 + 33.3 42.5 61.7 + 61.0 53.0 + 38.4 + 40.0 + 38.6 + 38.4 + 35.5 + 38.1 + 39.5 + 35.6 + 37.6 + 36.8 + 40.9 + 39.8 + 40.8 + 37.3 + 36.9 + 40.0 + 40.3 + 36.3 + 41.1 + 35.7 + 33.5 + 34.6 + 28.3 + 30.0 + 34.8 + 30.4 + 28.9 43.2 62.6 56.5 51.4 + 29.1 + 31.5 + 34.0 + 35.2 + 35.1 + 34.3 + 32.2 + 31.4 + 35.1 + 36.3 + 37.3 + 38.4 + 38.0 + 37.4 + 37.6 + 37.1 + 38.6 + 38.7 + 34.6 ←31.2 ←30.7 ←27.8 ←28.6 ←31.9 ←30.2 ←30.2 ←30.2 ←31.0 ←35.5 ←42.8 ←45.5 ←40.2 ←34.6 ←30.2 ←26.9 ←30.3 ←29.3 ←26.8 ←24.9 ←24.5 ←26.9 ←31.5 ←32.9 ←31.8 ←27.1 ←28.0 ←28.7 ←29.5 ←25.8 ←27.1 ←29.1 ◆24.9 ◆22.1 ◆23.9 ◆24.5 ◆26.9 ◆22.8 ◆27.3 ◆29.2 ◆28.3 ◆35.7 ◆34.2 ◆29.9 ◆29.1 ◆25.4 ◆27.6 ◆26.4 ◆25.1 ◆24.2 ◆20.8 ◆20.6 ◆26.5 ◆26.0 ◆26.6 ◆25.8 ◆24.3 ◆24.6 ◆25.5 ◆23.5 ◆23.5 ◆23.7 ◆21.5 419.0 419.8 423.9 423.4 424.3 426.0 424.8 427.2 427.4 428.8 431.5 430.4 429.4 424.6 426.4 427.4 425.1 420.9 421.0 419.3 424.8 426.4 423.9 423.9 423.4 422.5 422.7 421.9 426.2 424.1 423.7 11 DISTANCE FROM BOW, M /100 VELOCITY VECTORS TEST LC2U22A

Figure 55. Vector plot, test LC2U22A

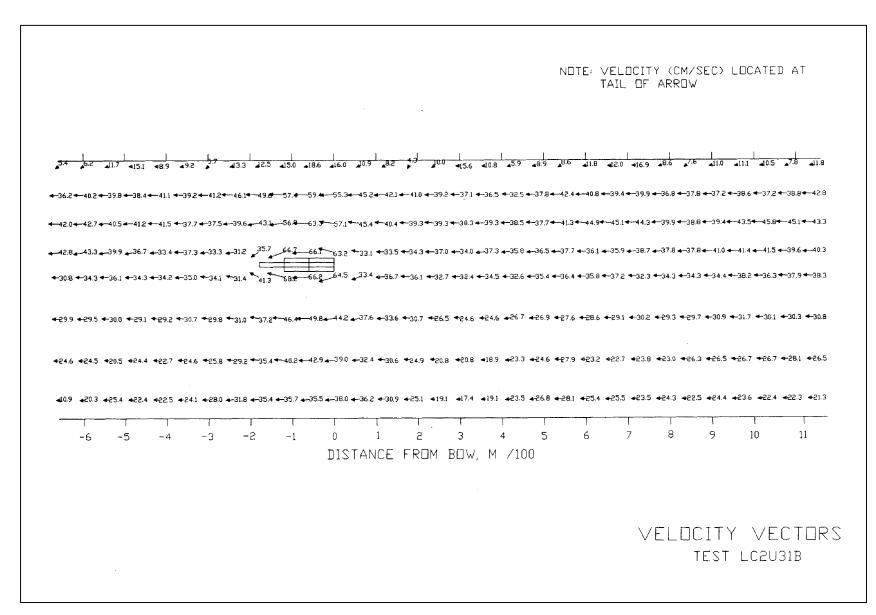


Figure 56. Vector plot, test LC2U31B

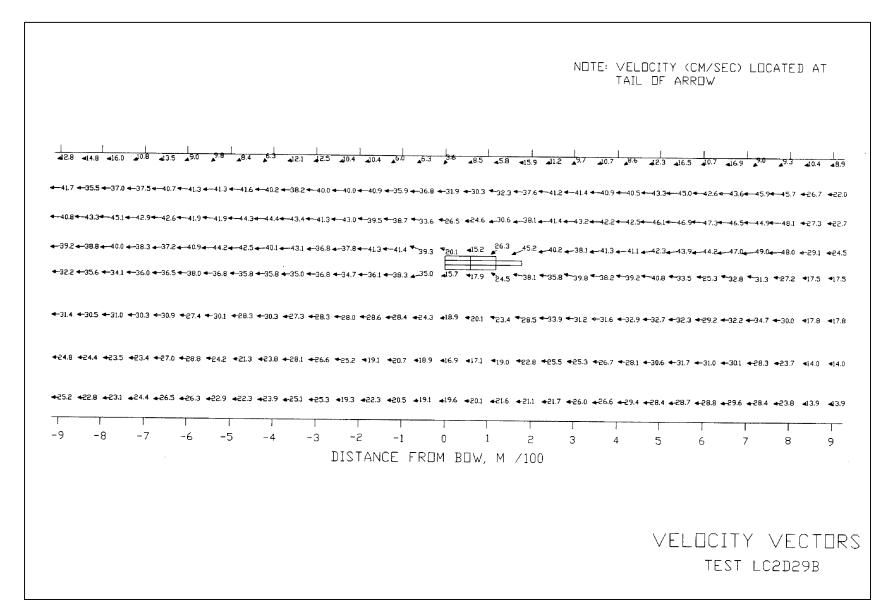
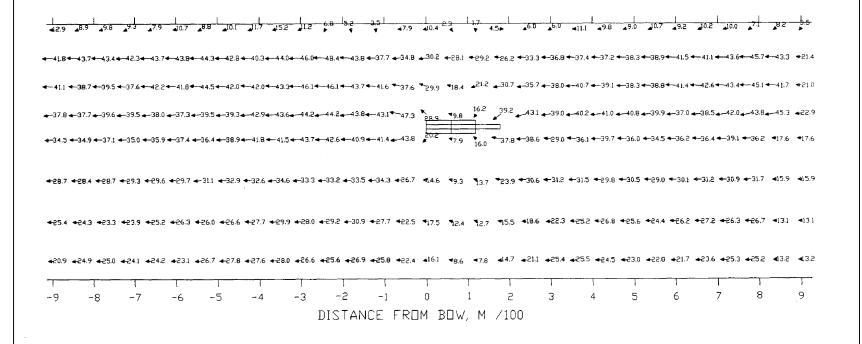


Figure 57. Vector plot, test LC2D29B

NOTE: VELOCITY (CM/SEC) LOCATED AT



VELOCITY VECTORS

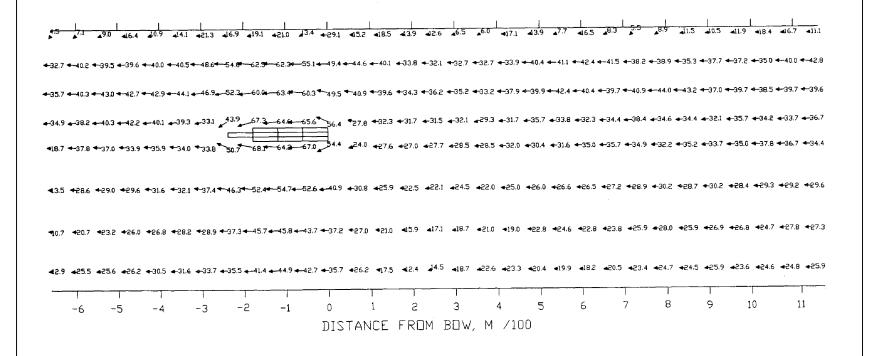
TEST LC2D38A

Figure 58. Vector plot, test LC2D38A

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW 48.8 40.8 a.8.7 ali.2 ali.2 ali.2 ali.6 ali.9 ali.9 ali.9 ali.9 ali.9 ali.9 ali.9 ali.9 ali.0 ali.7 ali.0 ali.7 ali.2 ali.0 ali.9 ali.0 ali.9 al ◆43.4 ◆41.2 ◆38.2 ◆36.0 ◆40.0 ◆40.2 ◆47.0 ◆48.6 ◆51.4 ◆51.4 ◆51.4 ◆40.5 ◆40.3 ◆40.4 ◆41.9 ◆37.7 ◆36.0 ◆35.8 ◆37.8 ◆38.0 ◆36.4 ◆41.6 ◆37.2 ◆41.0 ◆39.9 ◆40.3 ◆42.6 ◆40.6 ◆40.0 ◆40.5 ◆41.8 ← 42.8 ← 41.3 ← 39.1 ← 41.3 ← 41.0 ← 42.3 ← 56.8 ← 56.8 ← 56.8 ← 56.8 ← 56.9 ← 55.7 ← 47.1 ← 41.9 ← 40.7 ← 40.6 ← 36.5 ← 38.4 ← 35.4 ← 41.0 ← 38.9 ← 39.2 ← 43.2 ← 41.7 ← 40.2 ← 41.6 ← 39.8 ← 43.0 ← 43.4 ← 39.7 ← 40.1 ← 41.7 ← 40.5 ← 36.8 ← 43.2 ← 41.7 ← 40.8 ← 36.8 ← 43.2 ← 41.7 ← 40.8 ← 43.8 ← 45.1 ←45.7 ←47.8 ←42.1 ←34.8 ←33.0 ←36.2 ←37.3 ←58.9 ←60.7 ★41.4 ←36.0 ←38.6 ←37.5 ←38.3 ←36.5 ←34.1 ←37.4 ←38.3 ←38.6 ←42.9 ←40.2 ←37.6 ←37.0 ←36.1 ←39.1 ←36.9 ←40.6 ←40.0 ←36.2 ←37.4 ←35.3 ←35.0 ←36.9 ←36.9 ←36.9 ←36.2 ←37.4 ←35.3 ←35.0 ←36.9 ←36.9 ←36.9 ←36.2 ←39.8 ←37.4 ←35.2 ←34.4 ←35.2 ◆31.0 ◆30.9 ◆29.0 ◆31.6 ◆34.3 ◆35.4 ◆41.8 ◆46.0 ◆45.3 ◆38.8 ◆36.3 ◆31.6 ◆31.0 ◆32.9 ◆29.8 ◆26.3 ◆26.7 ◆24.8 ◆25.9 ◆27.1 ◆25.7 ◆28.5 ◆29.5 ◆29.5 ◆29.4 ◆29.4 ◆30.5 ◆30.4 ◆29.4 ◆31.5 ◆24.3 ◆23.5 ◆22.0 ◆23.1 ◆27.0 ◆30.7 ◆32.7 ◆29.0 ◆32.5 ◆35.4 ◆34.4 ◆30.3 ◆30.5 ◆29.1 ◆25.5 ◆22.0 ◆21.3 ◆19.5 ◆18.6 ◆22.5 ◆22.4 ◆23.3 ◆24.0 ◆23.0 ◆25.4 ◆26.6 ◆26.9 ◆26.7 ◆24.9 ◆21.0 ◆25.6 **←26.3 ←24.4 ←21.5 ←25.6 ←23.9 ←24.7 ←28.3 ←31.4 ←33.0 ←32.5 ←31.3 ←28.4 ←27.4 ←28.0 ←27.5 ←25.6 ←19.9 ←19.1 ←18.5 ←20.7 ←22.6 ←27.8 ←22.8 ←22.6 ←27.8 ←22.3 ←22.3 ←23.7 ←24.8 ←20.9 ←24.8 ←24.1 ←23.9** 3 4 5 DISTANCE FROM BOW, M /100

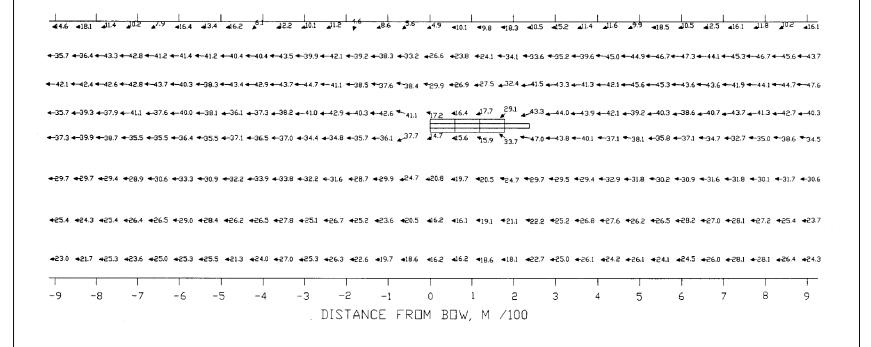
VELOCITY VECTORS
TEST LC3U22B

Figure 59. Vector plot, test LC3U22B



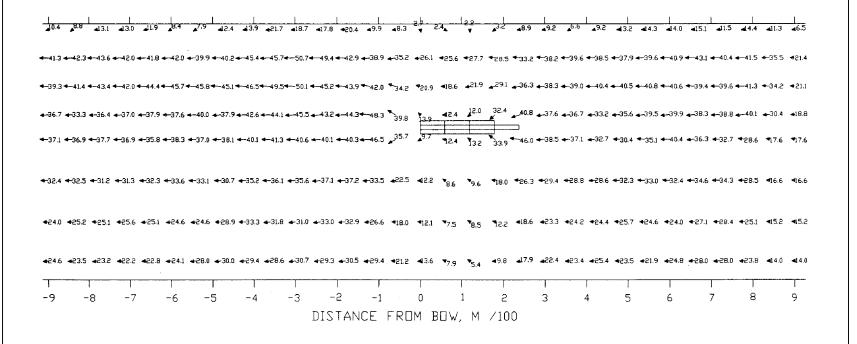
VELOCITY VECTORS
TEST LC3U31B

Figure 60. Vector plot, test LC3U31B



VELOCITY VECTORS
TEST LC3D29A

Figure 61. Vector plot, test LC3D29A

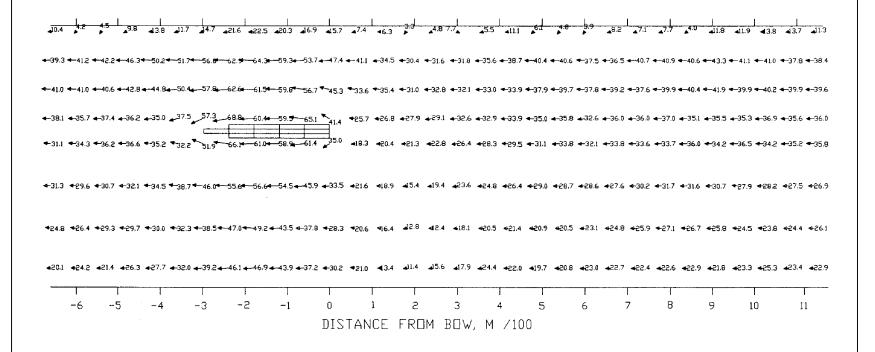


VELOCITY VECTORS
TEST LC3D38B

Figure 62. Vector plot, test LC3D38B

NDTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW 45.4 48.4 44.5 411.1 6.5 6.3 44.6 419.8 418.8 416.4 43.3 44.9 415.0 48.2 44.3 42.7 411.1 411.2 45.9 410.8 410.9 49.9 49.5 417.8 42.5 49.0 49.0 413.1 410.1 413.7 413.7 413.7 ◆38.1 ◆38.2 ◆37.8 ◆40.0 ◆41.2 ◆45.6 ◆47.5 ◆50.9 ★53.4 ◆50.9 ★53.4 ◆48.4 ◆47.3 ◆45.0 ◆41.1 ◆40.3 ◆35.8 ◆37.5 ◆39.8 ◆34.2 ◆36.8 ◆35.8 ◆41.1 ◆38.0 ◆43.1 ◆38.0 ◆43.1 ◆38.0 ◆42.6 ◆46.5 ◆42.6 ◆41.6 ◆39.9 ◆37.0 ◆39.5 ◆ 39.3 ◆36.9 ◆33.8 ◆35.3 ◆35.4 ◆40.8 ◆51.2 ◆52.4 ◆55.3 ◆55.4 ◆55.2 ◆50.9 ◆46.7 ◆41.6 ◆42.2 ◆40.0 ◆36.5 ◆36.4 ◆38.6 ◆39.6 ◆40.1 ◆42.5 ◆39.1 ◆41.9 ◆37.3 ◆37.2 ◆35.6 ◆40.6 ◆40.7 ◆39.2 ◆42.1 ←40.0 ←38.5 ←34.7 ←34.6 ←35.1 ←34.5 ←35.1 ←34.5 ←35.9 ←36.2 ←37.4 ←40.4 ←41.3 ←41.0 ←33.8 ←36.6 ←36.2 ←37.8 ←38.6 ←38.9 440.9 +36.2 +35.3 +33.2 +33.4 +29.4 36.7 +56.8 +56.7 +52.8 +56.7 +34.9 +36.9 +34.9 +34.4 +33.1 +33.6 +34.7 +37.4 +33.1 +35.7 +34.4 +35.2 +37.5 +34.9 +36.9 +34.7 **←28.5 ←26.5 ←28.2 ←29.0 ←28.6 ←31.1 ←37.3 ← 42.2 ← 45.2 ← 45.3 ← 45.0 ←38.8 ←30.8 ←30.7 ←28.4 ←28.6 ←27.0 ←27.3 ←27.1 ←28.9 ←31.7 ←32.8 ←30.9 ←29.2 ←28.5 ←27.3 ←30.0 ←30.2 ←30.0 ←27.7 ←27.6 ◆23.4 ◆20.5 ◆26.6 ◆26.1 ◆22.7 ◆28.7 ◆29.8 ◆36.4 ◆38.0 ◆35.6 ◆35.9 ◆36.6 ◆32.6 ◆32.6 ◆32.1 ◆24.1 ◆21.5 ◆20.8 ♦18.8 ◆17.7 ◆19.4 ◆21.8 ◆26.6 ◆23.3 ◆21.2 ◆23.4 ◆24.1 ◆24.6 ◆27.6 ◆27.2 ◆22.3 ◆24.6 ◆23.5 ◆22.0 ◆23.4 ◆24.5 ◆25.8 ◆26.3 ◆23.7 ◆33.0 ◆32.9 ◆32.2 ◆30.4 ◆28.4 ◆25.6 ◆23.6 ◆23.6 ◆23.4 ◆19.4 ◆17.9 ▲17.4 ◆17.9 ▲17.4 ◆19.3 ▲24.2 ◆28.6 ◆24.8 ◆21.6 ◆21.8 ◆21.0 ◆22.8 ◆23.6 ◆23.6 ◆24.1 ▲22.9 ◆24.3** 3 DISTANCE FROM BOW, M /100 VELOCITY VECTORS TEST LC4U22C

Figure 63. Vector plot, test LC4U22C



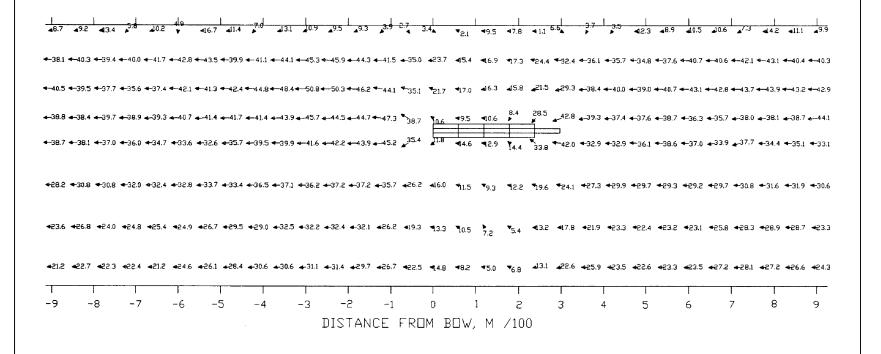
VELOCITY VECTORS

TEST LC4U31B

Figure 64. Vector plot, test LC4U31B

NOTE: VELOCITY (CM/SEC) LOCATED AT TAIL OF ARROW 40.4 41.4 45.7 46.9 417.3 418.5 42.3 415.1 44.8 48.5 40.4 49.6 48.4 44.5 45.2 4.5 45.0 44.7 0.6 47.5 413.0 42.2 411.1 49.1 412.1 48.2 44.3 411.5 413.8 40.4 45.9 **◆-41.8 ←37.4 ←35.3 ←41.9 ←42.4 ←44.5 ← 44.9 ← 44.8 ← 43.9 ←45.0 ← 46.1 ← 43.1 ←39.7 ←39.4 ←30.2 ←29.6 ←26.9 ←27.1 ←28.5 ←38.6 ←32.6 ←33.7 ←36.5 ←38.2 ←40.7 ←39.2 ←43.0 ←42.7 ←39.8 ←42.0 ←35.2 ←20.4 ◆ 42.9 ◆ 42.3 ◆ 44.7 ◆ 42.3 ◆ 41.9 ◆ 41.2 ◆ 40.8 ◆ 42.0 ◆ 45.6 ◆ 40.8 ◆ 43.1 ◆ 44.9 ◆ 38.4 ◆ 35.7 ◆ 30.7 ◆ 24.6 ◆ 24.6 ◆ 24.6 ◆ 24.6 ◆ 25.9 ◆ 32.8 ◆ 38.6 ◆ 41.7 ◆ 42.7 ◆ 43.5 ◆ 41.1 ◆ 42.7 ◆ 42.2 ◆ 42.1 ◆ 44.5 ◆ 39.0 ◆ 22.8 ◆31.7 ◆30.8 ◆31.1 ◆29.2 ◆28.7 ◆29.8 ◆28.1 ◆30.8 ◆32.3 ◆31.7 ◆31.0 ◆29.6 ◆30.0 ◆21.7 ▲20.3 ◆18.0 ₹4.8 ₹7.8 ₹25.4 ₹27.6 ₹28.9 ₹29.0 ₹29.0 ₹29.0 ₹29.5 ₹29.7 ₹29.5 ₹29.7 ₹34.0 ₹29.0 ₹30.4 ₹29.5 ◆24.8 ◆23.7 ◆26.2 ◆24.8 ◆25.9 ◆25.2 ◆26.2 ◆25.2 ◆26.2 ◆25.2 ◆26.2 ◆25.2 ◆26.2 ◆25.2 ◆26.2 ◆25.2 ◆26.2 ◆25.3 ◆26.6 ◆21.1 ▲66.2 ◆27.1 ◆38.9 ◆26.7 ◆28.1 ◆26.0 ◆26.1 ◆26.9 ◆26.1 ◆26.9 ◆26.1 ◆26.9 ◆26.2 ◆26. ◆23.5 ◆25.8 ◆26.2 ◆24.9 ◆23.8 ◆23.4 ◆24.3 ★22.2 ◆22.0 ◆25.4 ◆28.9 ◆27.4 ◆25.3 ◆21.1 ◆18.0 ◆18.2 ◆16.2 ◆13.0 ◆15.7 ◆21.7 ◆22.8 ◆25.3 ◆27.0 ◆27.9 ◆28.5 ◆29.1 ◆28.0 ◆27.8 ◆27.8 ◆27.3 ★14.5** DISTANCE FROM BOW, M /100 VELOCITY VECTORS TEST LC4D29A

Figure 65. Vector plot, test LC4D29A



VELOCITY VECTORS

TEST LC4D38C

Figure 66. Vector plot, test LC4D38C